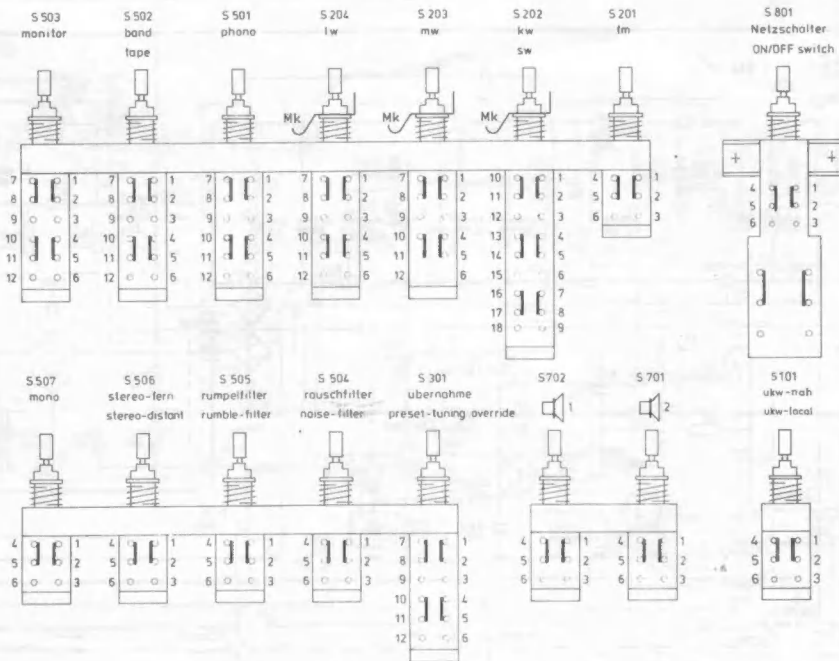


(auf die Anschlüsse gesehen)
(looking at the connections)



LBR - 30167 NE
LIN - 30168 NE



22 CN-30010-BFV



YHE-30513N
YHE-30512BMP
YHE-30514F
YME-18107R
YXE-19689ASF
MKAC-12497F
MTKAC-21849F
TKAC-34313R
TKAC-34314R
TKAC-34353EJJ
CAN-1896HM



TKAC-3425



MTKAC-14831 SUB

Forbcode

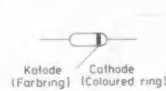
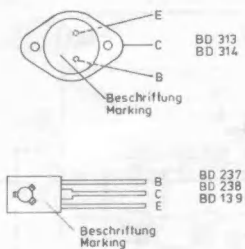


V4FLK-30611 EGA
V6EQK-30070 EGA
V6EQK-30071 EGA

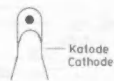
Transistoren
Transistors

Dioden
Diodes

Widerstände
Resistors



N 1
N 102
AA 116
AA 143
ZW 12
ZPY 12
BZX 75C 2V8
BZX 75C 1V4
ZPD 10
1N4001
1N4148



ZE 1.4

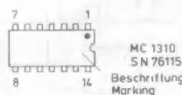


ZTK 6.8

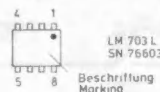


MY 104

Integrierte Schaltungen
Integrated circuits



MC 1310
SN 76115
Schriftung
rkung

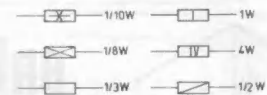


LM 703 L
SN 76603
hriftung
ung

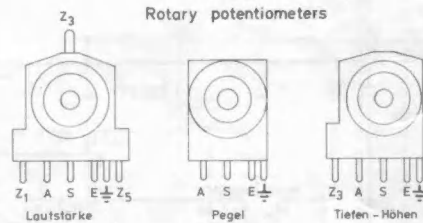
Gleichrichter
Rectifier



B 80 C 5000/3300



Drehwiderstände
Rotary potentiometers



Steckverbindungen
Pluggable connections



(auf die Lotanschlüsse gesehen)
(looking at the connections)

Elko
Electrolytic capacitor



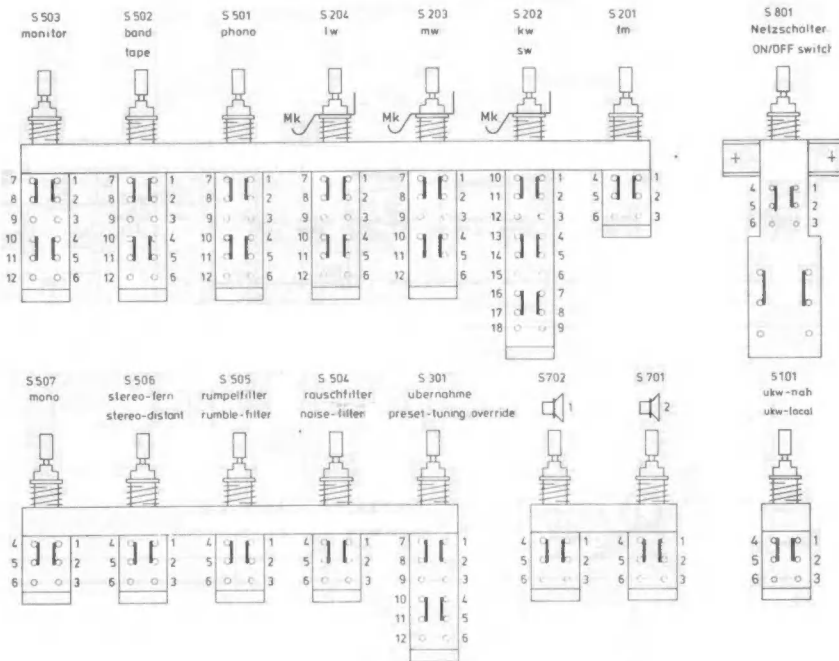
Tantal elko
Tantalum capacitor



regie 530 - 1 232-313
dt./engl. 3-II-78
Printed in West Germany

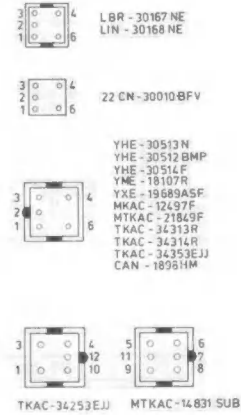
Anschlußcode Connection Code

Tastatur Keys

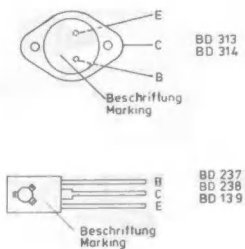


Filter Filters

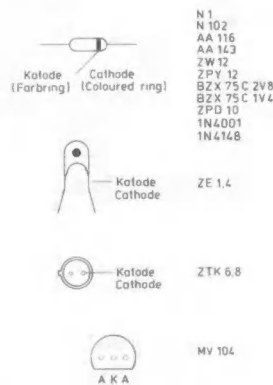
(auf die Anschlüsse gesehen)
(looking at the connections)



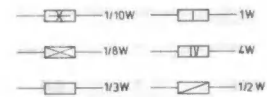
Transistoren Transistors



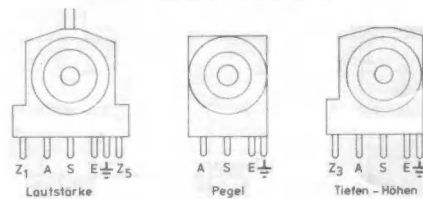
Dioden Diodes



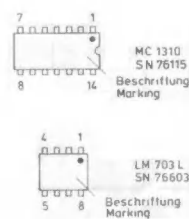
Widerstände Resistors



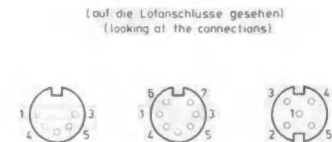
Drehwiderstände Rotary potentiometers



Integrierte Schaltungen Integrated circuits



Steckverbindungen Pluggable connections



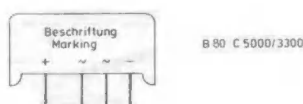
Elko Electrolytic capacitor



Tantal elko Tantalum capacitor



Gleichrichter Rectifier



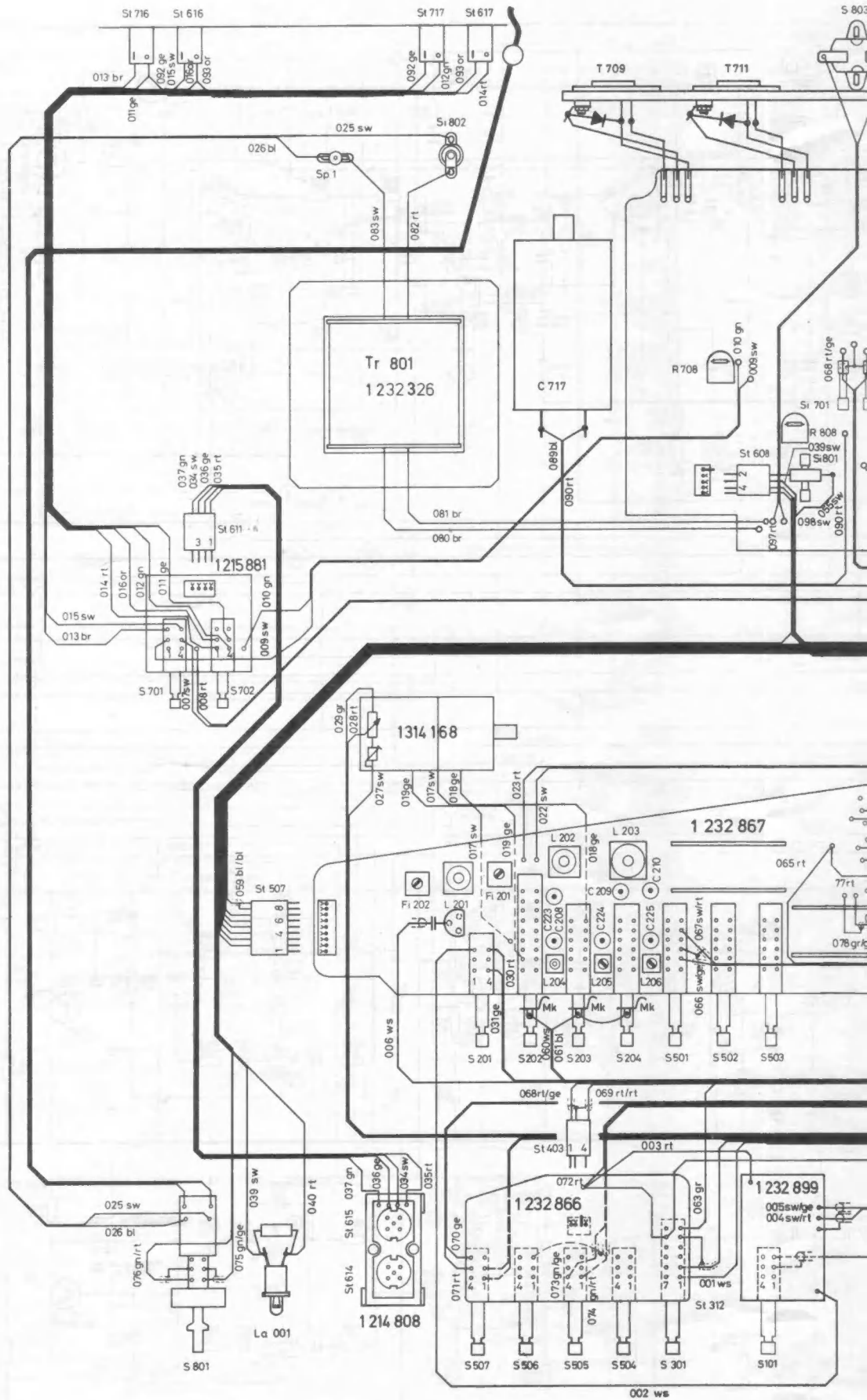
Technische Information
Stromlaufplan

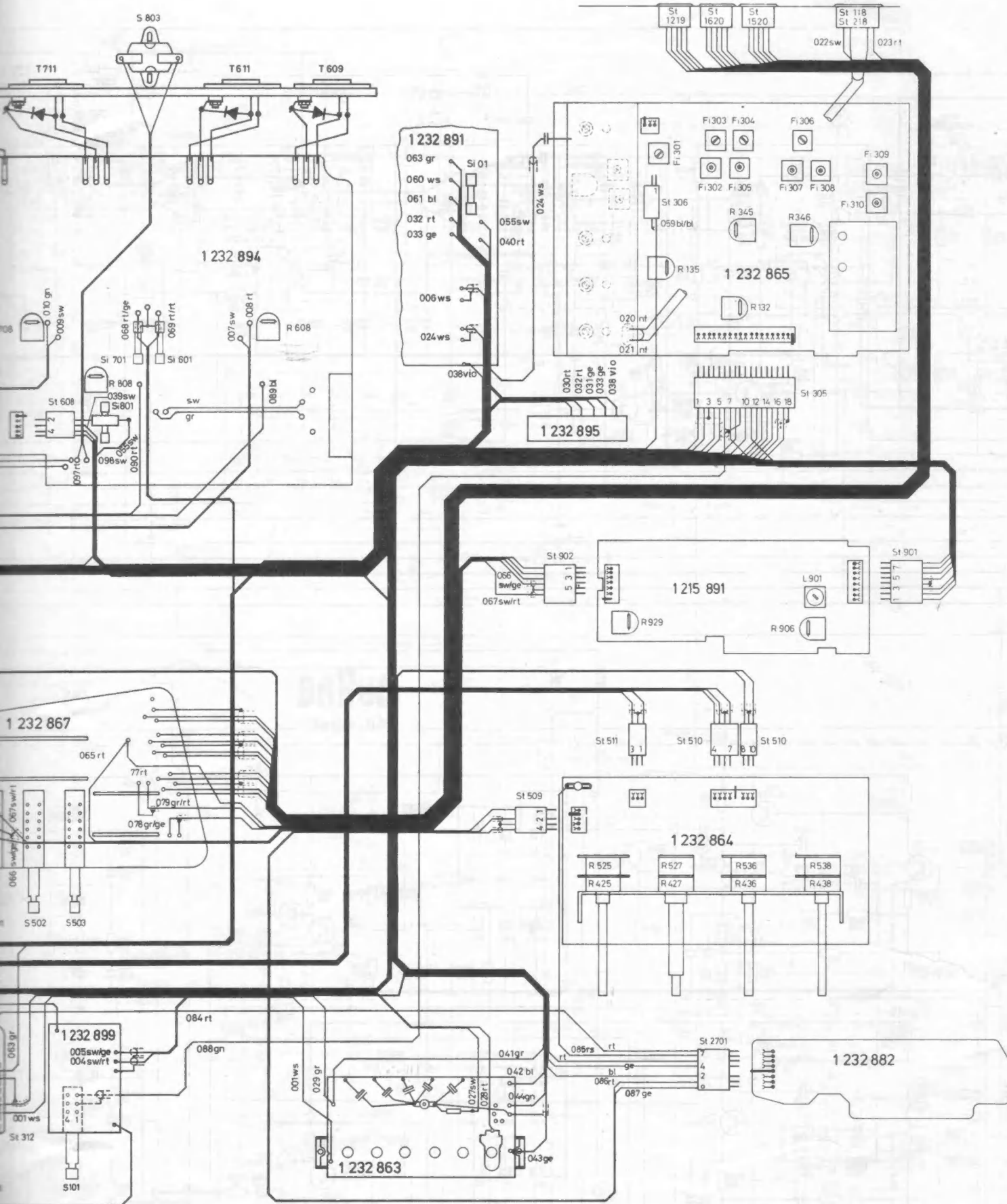
Typ: regie 530

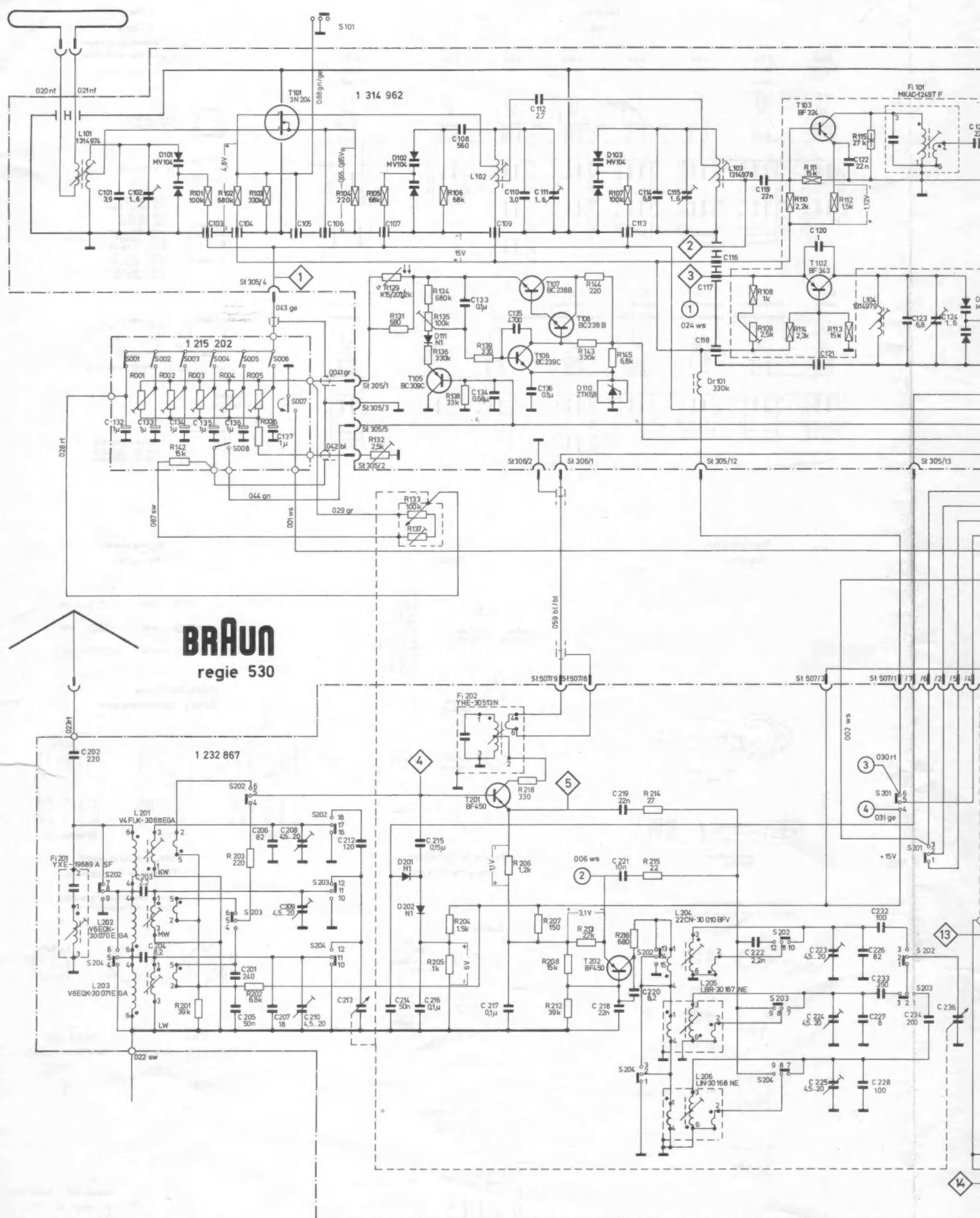
Service Manual
Circuit Diagram

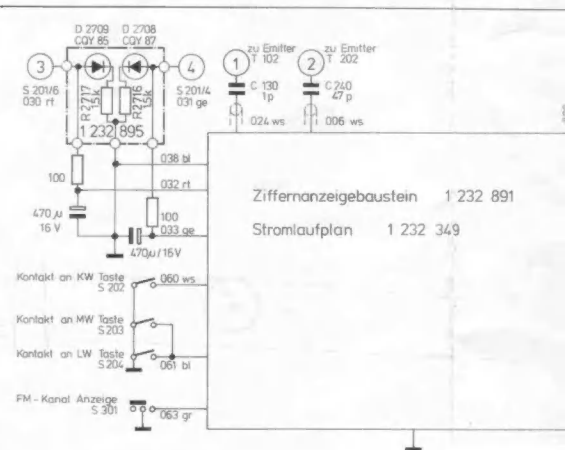
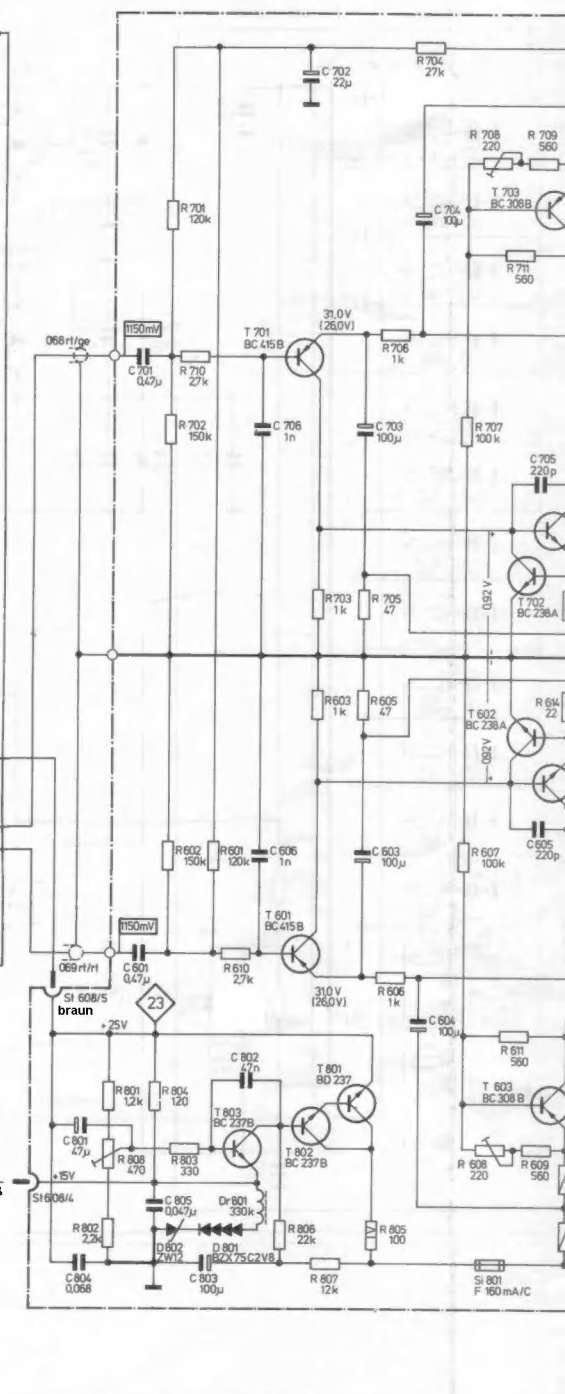
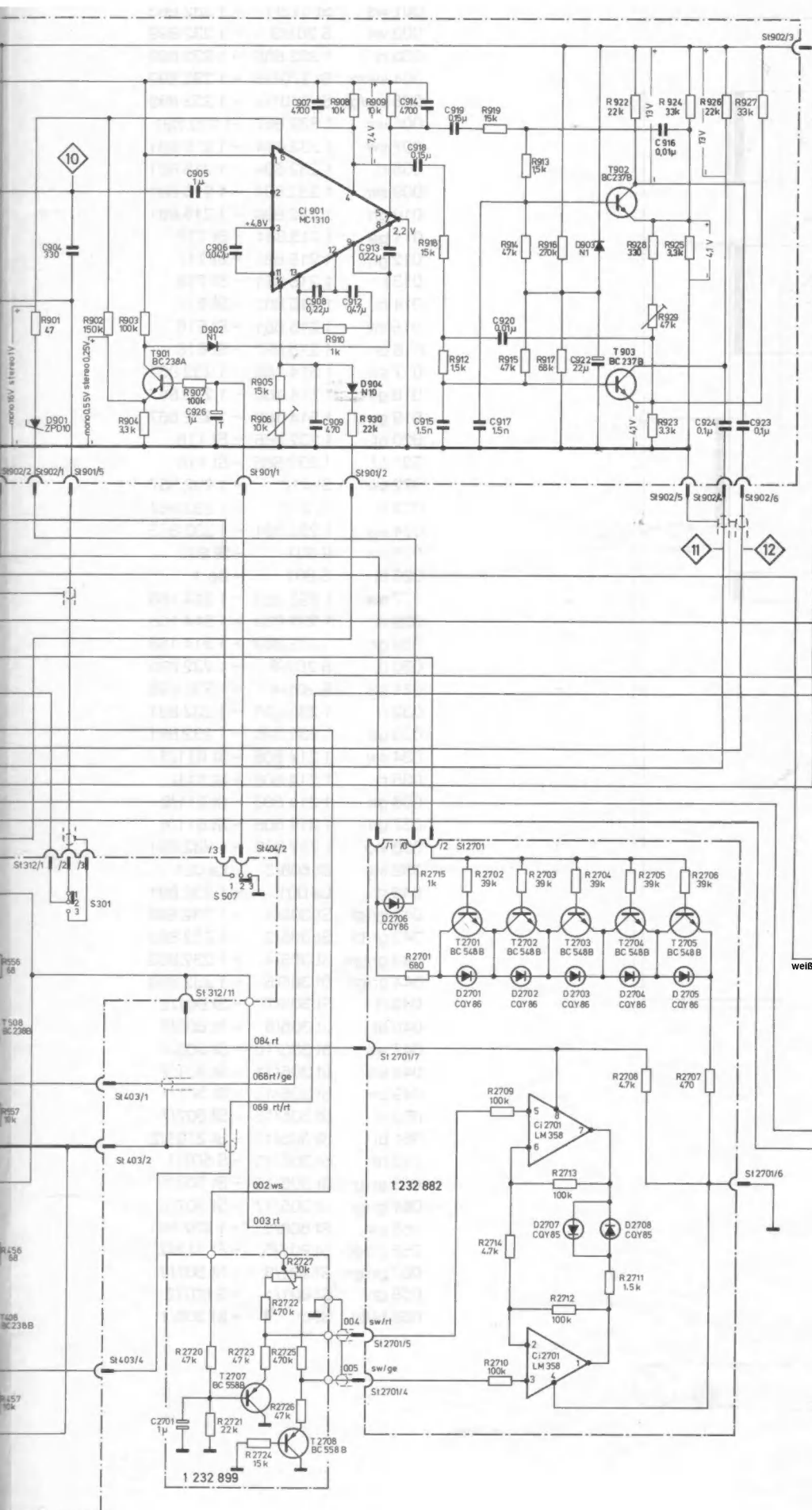
Lageplan Component location

060 ws	S 202/MK	- 1 232 891
061 bl	S 203/MK	- 1 232 891
062 rt	St 901/6	- St 507/4
063 gr	S 301/6	- 1 232 891
065 rt	St 902/3	- 1 232 867
066 sw/ge	St 902/4	- S 501/8
067 sw/rt	St 902/6	- S 501/11
068 rt/ge	St 403/1	- 1 232 894
069 rt/rt	St 403/4	- 1 232 894
070 gr/rt	St 511/3	- 1 232 866
071 gr/ge	St 511/1	- 1 232 866
072 rt	St 510/4	- 1 232 866
073 gn/ge	St 510/5	- S 505/4
074 gn/rt	St 510/7	- S 505/1
075 gn/ge	St 510/8	- S 801
076 gn/rt	St 510/10	- S 801
077 rt	St 509/1	- 1 232 867
078 gr/ge	St 509/3	- 1 232 867
079 gr/rt	St 509/5	- 1 232 867
080 br	Tr 801	- 1 232 894
081 br	Tr 801	- 1 232 894
082 rt	Si 802	- Tr 801
083 sw	Sp 1	- Tr 801
084 rs	1 232 866	- St 2701/7
085 rs	1 232 864	- St 2701/6
086 rt	St 902/2	- St 2701/1
087 ge	St 902/1	- St 2701/0
088 gn/ge	St 305/6	- S 101/3
089 bl	C 717-	- 1 232 894
090 rt	C 717+	- 1 232 894
091 rs	St 507/3	- St 901/2
092 ge	St 716	- St 717
093 or	St 617	- St 616
097 rt	1 232 894	- S 803
098 sw	1 232 894	- S 803









Hinweise zum Stromlaufplan regie 530

Notes on Circuit Diagram regie 530

Gezeichnete Schalterstellungen:

Betriebsarten- schalter	Mittelwellen-Taste gedrückt
Lautsprecher- Wahlschalter	Lautsprecher 1 gedrückt
Speichereinheit	S 001 gedrückt

Die angegebenen Spannungswerte ohne Klammer sind ohne Signal, die angegebenen Spannungswerte mit Klammer sind mit Nennleistung, mit einem Instrument $R_i \geq 50 \text{ k}\Omega/\text{V}$ bei Netzspannung 220V und bei einer Umgebungstemperatur von 25 °C zu messen.

Spannungsangaben ohne Bezugslinie sind gegen Masse zu messen. Die angegebenen Spannungen können um $\pm 15\%$ abweichen.

Die Anfänge der Spulenwicklungen sind im Stromlaufplan mit einem Punkt versehen.

Frequenzbereiche:

FM	87,5 ... 104 MHz	FM/ZF:	10,7 MHz
KW	5,8 ... 7,5 MHz	AM/ZF:	460 kHz
MW	510 ... 1650 kHz		
LW	145 ... 350 kHz		

Oszillatorspannungen:

FM	130 ... 200 mV am Emitter T 102	} Meß- punkt 3
KW	70 ... 90 mV am Emitter T 201	
MW	60 ... 100 mV am Emitter T 201	} Meß- punkt 5
LW	70 ... 110 mV am Emitter T 201	

gemessen mit UHF-Millivoltmeter URV
Rhode & Schwarz.

Switches are shown in the following positions:

Function selector:	AM button depressed
Loudspeaker selector:	Loudspeaker, 1 button depressed

FM pushbutton tuner: S 001 depressed

Voltages not in parentheses are without signal.

Voltages in parentheses are measured with rated output.

Voltages are measured with a 50 k Ω /Volt meter, with 220 V mains voltage, and at 25 °C (77 °F) ambient temperature.

Unless otherwise indicated by reference lines, voltages are measured with respect to chassis. Voltages may vary $\pm 15\%$.

Coils are shown with start of winding indicated by a dot.

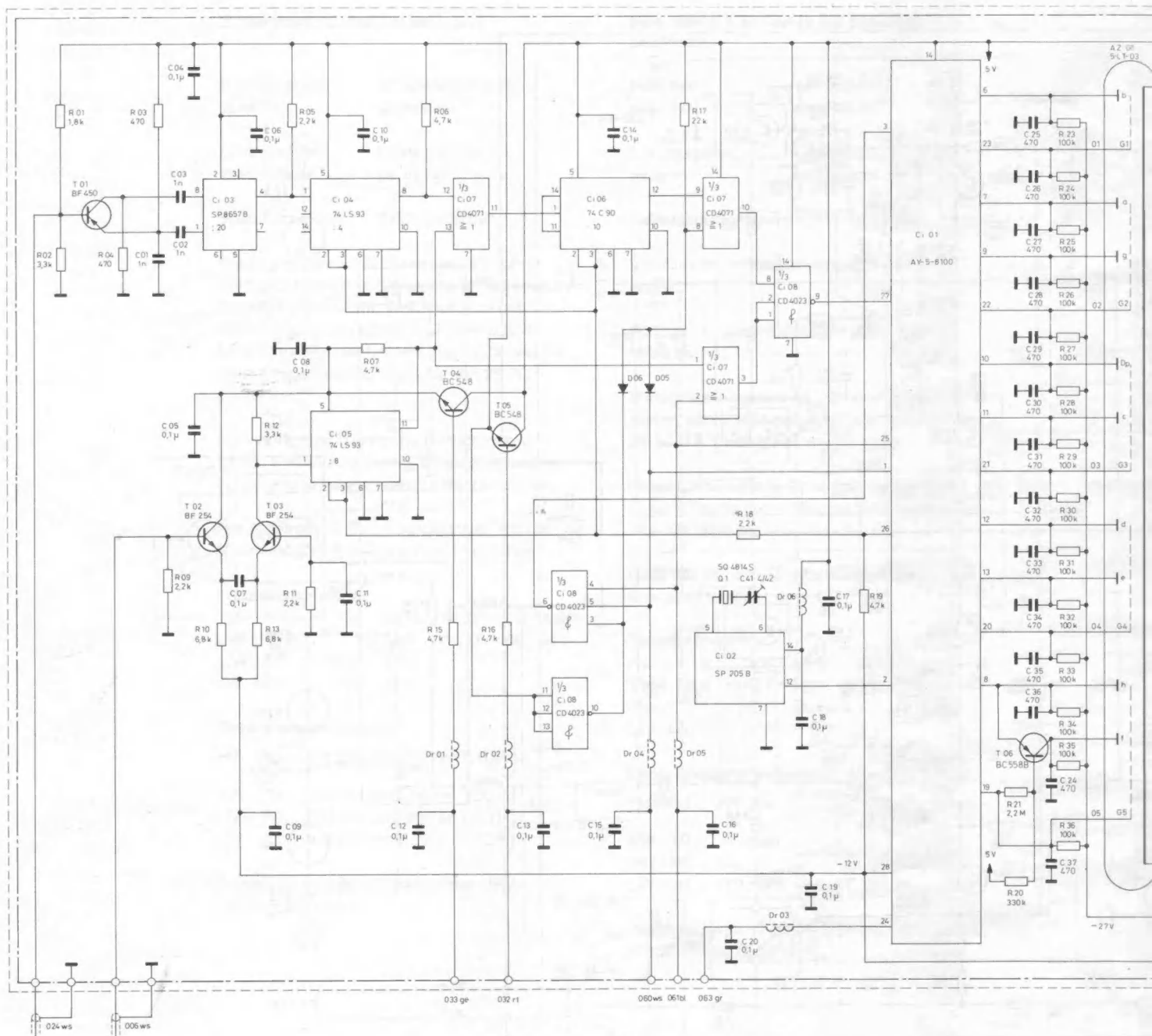
Tuning range:

FM	87,5 ... 104 MHz	FM IF:	10,7 MHz
SW	5,8 ... 7,5 MHz	AM IF:	460 kHz
MW	510 ... 1650 kHz		
LW	145 ... 350 kHz		

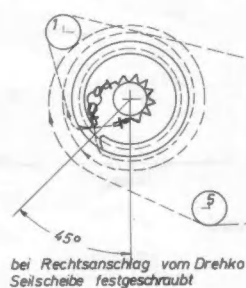
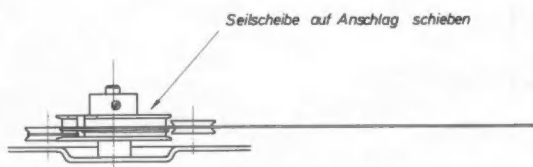
Local oscillator voltages:

FM	130 ... 200 mV at emitter of T 102	} Test point 3
SW	70 ... 90 mV at emitter of T 201	
MW	60 ... 100 mV at emitter of T 201	} Test point 5
LW	70 ... 110 mV	

measured with Rhode & Schwarz UHF Millivoltmeter, type URV.



Antriebsschema Dial drive



001 ws	St 312/1	- 1 232 863
002 ws	S 201/3	- 1 232 899
003 rt	1 232 866	- 1 232 899
004 sw/rt	St 2701/5	- 1 232 899
005 sw/ge	St 2701/4	- 1 232 899
006 ws	1 232 867	- 1 232 891
007 sw	1 232 894	- 1 215 881
008 rt	1 232 894	- 1 215 881
009 sw	1 232 894	- 1 215 881
010 gn	1 232 894	- 1 215 881
011 ge	1 215 881	- St 716
012 gn	1 215 881	- St 717
013 br	1 215 881	- St 716
014 rt	1 215 881	- St 617
015 sw	1 215 881	- St 616
016 or	1 215 881	- St 616
017 sw	1 314 168	- 1 232 867
018 ge	1 314 168	- 1 232 867
019 ge	1 314 168	- 1 232 867
020 nf	1 232 865	- St 118
021 nf	1 232 865	- St 118
022 sw	St 218	- 1 232 867
023 rt	St 218	- 1 232 867
024 ws	1 232 891	- 1 232 865
025 sw	S 801	- Si 802
026 bl	S 801	- Sp 1
027 sw	1 232 863	- 1 314 168
028 rt	1 232 863	- 1 314 168
029 gr	1 232 863	- 1 314 168
030 rt	S 201/6	- 1 232 895
031 ge	S 201/4	- 1 232 895
032 rt	1 232 895	- 1 232 891
033 ge	1 232 895	- 1 232 891
034 sw	1 214 808	- St 611/3
035 rt	1 214 808	- St 611/1
036 ge	1 214 808	- St 611/2
037 gn	1 214 808	- St 611/4
038 vio	1 232 895	- 1 232 891
039 sw	St 608/3	- La 001
040 rt	La 001	- 1 232 891
041 gr/gr	St 305/1	- 1 232 863
042 gr/bl	St 305/2	- 1 232 863
043 gr/ge	St 305/4	- 1 232 863
044 gr/gn	St 305/5	- 1 232 863
045 rt	St 305/7	- St 901/8
046 br	St 305/8	- St 608/5
047 ws	St 305/10	- St 608/4
048 ws	St 305/11	- St 901/7
049 ge	St 305/12	- St 507/1
050 vi	St 305/13	- St 507/7
051 bl	St 305/14	- St 2701/2
052 br	St 305/15	- S 507/1
053 gr/gr	St 305/16	- St 507/5
054 gr/gn	St 305/17	- St 507/6
055 sw	St 608/2	- 1 232 891
056 gr/gr	St 901/5	- St 312/2
057 gr/gn	St 901/3	- St 507/2
058 gn	St 901/1	- S 507/2
059 bl/bl	St 507/9	- St 306/1

